



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Choi et al.

Group Art Unit: 1645

Application Number: 09/765,272

Examiner: Duffy, P.

Filed: January 22, 2001

Atty. Docket No.: PB340P2C2

Title: *Streptococcus pneumoniae* Antigens and Vaccines

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Attachments
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**SUBMISSION OF SUBSTITUTE SEQUENCE LISTING
AND PRELIMINARY AMENDMENT**

Commissioner for Patents
Washington, D.C. 20231

Sir :

Please enter the following amendments and consider the following remarks prior to examination on the merits. It is not believed that any fees are due for entry and consideration of this amendment. However, if any fees are due, please charge the appropriate fees to our Deposit Account No. 08-3425. If a fee is required for any extension of time under 37 C.F.R. § 1.136, such an extension is requested and the fee should also be charged to our Deposit Account.

The following items are being filed together with this Preliminary Amendment:

(1) paper copy of Substitute Sequence Listing (pages 1-270); (2) computer readable form (CRF) of Substitute Sequence Listing; (3) Statement Under 37 C.F.R. § 1.821(f); (4) Version With Markings To Show Changes Made; (5) Fee Transmittal Sheet; and (6) copy of Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures.

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01 FC:1202
02 FC:12011098.00 CH
588.00 CH

AMENDMENTS

In the Specification

Please delete the original sequence listing at pages 111-384 of the specification and substitute therefor the attached Substitute Sequence Listing. The Substitute Sequence Listing is numbered as pages 1 to 270. If required, please renumber the pages of the